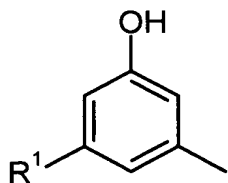


Substitute Abstract

Disclosed are novel Mannich bases which are produced by using at least one phenolic compound of formula (I):



(I)

formaldehyde, and at least one polyamine. Also disclosed is a two-step method for producing Mannich bases, by means of which low viscous Mannich bases are obtained.